## **Recovery Plan Action Status**

Plan Name: Palezone Shiner

Plan Status: Final Plan Date: 07-Jul-97 Lead Agency: USFWS

Lead Office Kentucky Ecological Services Field Office 695-0468)

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Palezone shiner (Notropis albizonatus)	1	1.1	Continue to use existing legislation and regulations to protect species and its habitat	Ongoing Current	FY 1995 - FY 1999		U.S. Fish and Wildlife Service, U.S. Fish and Wildlife Service, Law Enforcement Division, State Conservation Agencies, Federal Agencies	Management: General	Internal Field Assistance, Internal Technical Assistance	
Palezone shiner (Notropis albizonatus)	1	1.2.1, 1.2.2	Solicit help in the protection and conservation of the species and its habitat.	Ongoing Current	FY 1995 - FY 1999		U.S. Fish and Wildlife Service, The Nature Conservancy, State Conservation Agencies, Federal Agencies	Management, Management: General, Management: Habitat Maintenance and Manipulation	Contract, Graduate Student, Internal Technical Assistance, Species Expert	
Palezone shiner (Notropis albizonatus)	1	1.2.3	Develop programs like " Partners for Wildlife" with willing landowners to protect and improve habitat quality.	Not Started			U.S. Fish and Wildlife Service, The Nature Conservancy, State Conservation Agencies, Federal Agencies	Work type not yet selected	Labor type not yet selected	
Palezone shiner (Notropis albizonatus)	1	1.2.4	Develop information and education program and present.	Not Started			U.S. Fish and Wildlife Service, The Nature Conservancy, State Conservation Agencies, Federal Agencies	Work type not yet selected	Labor type not yet selected	
Palezone shiner (Notropis albizonatus)	1	1.3	Conduct research necessary for species management and recovery; i.e., habitat requirements, biology, and threat analysis.	Partially Complete	FY 1995 - FY 1999		U.S. Fish and Wildlife Service, The Nature Conservancy, State Conservation Agencies, Federal Agencies	Research: Competition, Research: Demographic Studies, Research: General, Research: Habitat Requirements, Research: Other Information, Research: Predation, Research: Taxonomic Studies	Contract, Species Expert	1.3.1&1.3.2&1.3.3; Graduate student at EKU (Richmond, KY) conducted status survey of the Little South Fork population in FY06/07 - also investigated potential threats and provided info on demographics.

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Palezone shiner (Notropis albizonatus)	1	1.3.4	Based on biological and threat analysis, investigate need for management and implement where needed.	Not Started			U.S. Fish and Wildlife Service, The Nature Conservancy, State Conservation Agencies, Federal Agencies	Work type not yet selected	Labor type not yet selected	
Palezone shiner (Notropis albizonatus)	1	1.3.5	Determine number of individuals required to maintain viable population.	Not Started			U.S. Fish and Wildlife Service, The Nature Conservancy, State Conservation Agencies, Federal Agencies	Work type not yet selected	Labor type not yet selected	
Palezone shiner (Notropis albizonatus)	2	2	Search for additional populations and suitable habitat.	Partially Complete	FY 1995 - FY 1999		U.S. Fish and Wildlife Service, The Nature Conservancy, State Conservation Agencies, Federal Agencies	Research: Population Surveys	Contract, Graduate Student, Species Expert	Graduate student at Eastern KY Univ completed an intensive survey of Little South Fork in FY06/07 - effort included survey of known and new sites. One ind found by KDFWR in the Rock Crk basin (Big South Fork trib, McCreary Co - NEW Site) in 2008 - recent attempts by KDFWR to find more inds have been unsuccessful. No recent info is available from the Paint Rock system.
Palezone shiner (Notropis albizonatus)	2	3	Develop techniques, select sites, reintroduce the species back into historic habitat, and evaluate and protect any populations established.	Not Started			U.S. Fish and Wildlife Service, The Nature Conservancy, State Conservation Agencies, Federal Agencies	Work type not yet selected	Labor type not yet selected	
Palezone shiner (Notropis albizonatus)	2	4	Develop and implement a monitoring program.	Not Started			U.S. Fish and Wildlife Service, The Nature Conservancy, State Conservation Agencies, Federal Agencies	Work type not yet selected	Labor type not yet selected	

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Palezone shiner (Notropis albizonatus)	3	5	Annually assess recovery program and modify program and plan where required.	Not Started			U.S. Fish and Wildlife Service, The Nature Conservancy, State Conservation Agencies, Federal Agencies	selected	Labor type not yet selected	